

Patent claims:

1. Method for transmitting and/or receiving data in a synchronous manner over the internet/intranet, in which a protocol is used that comprises an initiating means, for initiating and establishing a conduit, and a synchronizing means.

2. Method according to claim 1, according to which the data are transmitted in a packetized manner.

a 3. Method according to claim 1 ~~or 2~~, wherein the data packets contain classes processing tables.

a 4. Method according to ~~one of the preceding claims~~, wherein the data packets contain name space processing tables.

a 5. Method according to ~~one of the preceding claims~~, wherein the data packets comprise routing decision processing tables.

6. Means for transmitting and/or receiving data in a synchronous manner over the internet/intranet according to which data packets are transmitted comprising various classes of routing and data protocol elements in a predefined manner, which are used as a data-stack with an index.

7. Protocol for transmitting and/or receiving data packets in a synchronous manner over the internet/intranet according to which the data packets comprise various classes of routing and data protocol elements in a predefined manner, which are used as a data-stack with an index.

8. Protocol according to claim 7, wherein the data-stack comprises classes processing tables.

a 9. Protocol according to claim 7 ~~or 8~~, wherein the data-stack contains the locations of processing tables which are used by synchronizing means.

*claim 7*

a 10. Protocol according to one of the claims 7 - 9, wherein the processing tables are name space processing tables.

*claim 7*

a 11. Protocol according to one of the claims 7 - 10, wherein the data-stack comprises routing decision processing tables.

*claim 7*

a 12. Protocol according to one of the claims 7 - 11, wherein processing tables for an initiating means contain a response communication protocol for the initiating data set.

*claim 7*

a 13. Protocol according to one of the claims 7 - 12, wherein the classes processing tables contain at least one packet with data for one resource, at least one member packet with member of a data table, one packet with pseudo data and one resource packet.

*claim 10*

a 14. Protocol according to one of the claims 10 - 13, wherein the name space processing table contains one packet with the table location, one packet with the sync record location and one packet with the server location.

*claim 11*

a 15. Protocol according to one of the claims 11 - 14, wherein the routing decision processing table contains one packet with distribution routing information, one packet with additional DNS resolving data, one routing table with data for creating routing table and one trigger packet.